GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:18
ANSWERED ON:10.08.2007
SETTING UP OF MEGA HYDRO POWER PROJECTS BY NTPC
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Will the Minister of POWER be pleased to state:

(a) whether National Thermal Power Corporation (NTPC) proposes to set up mega hydro power projects in the country;

(b) if so, the details thereof;

(c) whether power starving States are likely to be benefited therefrom;

(d) if so, the details thereof;

(e) the total investments to be made in setting up of such power projects; and

(f) the sources of mobilization of funds for the purpose?

Answer

MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI SUSHILKUMAR SHINDE)

(a) & (b) : Yes, Sir. NTPC Ltd. is proposing to set up the following three mega hydro power projects in the country which are under various stages of implementation: -
i) Koldam HEPP (4x200 MW) in Himachal Pradesh
ii) Loharinag-Pala HEPP (4x150 MW) in Uttarakhand
iii) Tapovan-Vishnugad HEPP (4x130 MW) in Uttarakhand

In addition, NTPC Ltd. has also identified the following two hydro power projects in Arunachal Pradesh where necessary survey and investigations are on. Based on which Detailed Project Report(DPR) will be prepared.
i) Etalin HEPP (16x250 MW) in Arunachal Pradesh
ii) Attunli HEPP (4x125 MW) in Arunachal Pradesh

(c) & (d) : The three mega hydro power projects namely Koldam, Loharinag-Pala and Tapovan-Vishnugad are being set up in the northern region which will benefit the States of Northern Region and some other States from the neighbouring regions will also be benefited through allocation of power from the unallocated quota to meet the acute deficit on short term basis. The States, which would directly benefit from the Koldam project are Delhi, Haryana, Punjab, Rajasthan, Uttar Pradesh, Uttarakhand, Himachal Pradesh, Jammu & Kashmir and Chandigarh.

(e) : Project-wise total investment likely to be made is as under:-

S.No. Project Investment (In Rs. Crores)

1. Koldam HEPP 4527.15 (price level 4th QR, 2001)

2. Loharinag-Pala HEPP 2895.10 (price level 2nd QR, 2006)

3. Tapovan-Vishnugad HEPP 2978.48 (price level 4th QR, 2006)

(f) : NTPC Ltd. plans to fund these Mega Power Projects with the Debt Equity ratio of 70:30. The equity portion is to be funded out of internal resources generated/to be generated by the company and Debt is to be raised by Borrowings in the Domestic Market and the International Market depending upon the market conditions.